

CA-NV AWWA Water Loss Technical Assistance Program Wave 4 Water Audit Level 1 Validation Document

Audit Information:

Utility: San Jose Municipal Water System

PWS ID: 4310020

System Type: Potable

Audit Period: Calendar 2016

Utility Representation: Shannon Heimer (Water Conservation Coordinator), Nicole Harvie (Sr Engineer, Customer Billing, Operations), Derek Hentschke (Conservation Intern, Data Collection)

Validation Date: 6/15/2017

Call Time: 1:00pm

Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 51 Data Validity Band (Level): Band III (51-70)

ILI: 3.53

Real Loss: 69.58 (gal/conn/day)

Apparent Loss: 4.17 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 7.7

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Validator Information:

Water Audit Validator: Steve Cavanaugh / Jeff Cappadona (support)
Loss TAP

Validator Qualifications: Contractor for CA-NV AWWA Water

Validator Provided

CA-NV AWWA Water Loss Technical Assistance Program Wave 4 Water Audit Level 1 Validation Document

Water System Name: City of San Jose

Water System ID Number: 4310019/4310020

Water Audit Period: Calendar 2016

Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

San Jose Municipal Water System has attended and completed all AWWA Technical Assistance Program (TAP) Workshops as well as implemented the suggestions from AWWA TAP officials for the Calendar Year 2016 AWWA Water Audit.

Certification Statement by Utility Executive:


This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Jeffrey Provenzano

Deputy Director

Executive Name (Print)

Executive Position


Signature

9/22/17
Date

Utility Provided